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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>fused as many sheets as necessary</i>		<b>Complete if Known</b>			
		Application Number	10/715,348		
		Filing Date	November 14, 2003		
		First Named Inventor	RAMACHANDRAN, JANAKIRAMAN		
		Art Unit	1645		
		Examiner Name	Not yet assigned		
Sheet	1	of	3	Attorney Docket Number	GANG-008

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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EE		Amann et al. "Vectors bearing a hybrid <i>trp-lac</i> promoter useful for regulated expression of cloned genes in <i>Escherichia coli</i> ", (1983) Gene 25: 167-1782	
		Amann et al. "Tightly regulated <i>tac</i> promoter vectors useful for the expression of unfused and fused proteins in <i>Escherichia coli</i> ", (1988) Gene, 69, 301-315	
		Bloemberg et al. "Green fluorescent protein as a marker for <i>pseudomonas</i> spp", (1997), Appl.Environ.Microbiol., 4443-45514	
		Chamberlin M. et al., "New RNA polymerase from <i>escherichia coli</i> infected with bacteriophage T7", (1970) Nature (London), 228, 227	
		Chamberlin et al. "Characterization of T7-specific ribonucleic acid polymrase", (1973) J. Biol. Chem., 248, 2235	
EE		Davanloo et al. "Cloning and expression of the gene for bacteriophage T7 RNA polymerase", (1984) Proc. Natl. Acad. Sci, 81, 2035-2039	

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22		Golomb et al. "Characterization of T7-specific ribonucleic acid polymerase", (1974) J. Biol. Chem., 249, 2858	
		Guzman et al. "Tight regulation modulation, and high-level expression by vectors containing the arabinose PBAD promoter", (1992) J. Bacteriol. 177, 4121-4130	
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		Han et al. "Lipopolysaccharide (LPS) binding protein, truncated at Ile-197, binds LPS but does not transfer LPS to CD14", (1994) J. Biol. Chem., 269(11), 8172-8175	
		Hitchcock et al. "Lipopolysaccharide nomenclature-past, present, and future", (1986) J. Bacteriol., 166, 699-705	
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		Murray et al. "cytological changes in <i>Escherichia coli</i> produced by infection with phage T2", (1950) J. Bacteriol., 59, 603-615	
		Schumann et al. "Structure and function of lipopolysaccharide binding protein", (1990) Science, 249, 1429	
22		Sherry et al. "Cachectin/tumor necrosis factor exerts endocrine, paracrine, and autocrine control of inflammatory responses", (1988) J. Cell Biol., 107, 1269	

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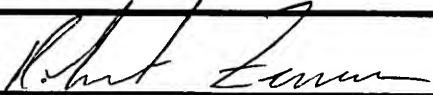
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122	Studier et al. "Use of bacteriophage T7 RNA polymerase to direct selective high-level expression of cloned genes", (1986) J. Mol. Biol., 189, 113-130	
1	Studier et al. "Use of T7 RNA polymerase to direct expression of cloned genes", (1990) Methods in Enzymology, 185, 60-63	
8	Young et al. "Bacteriophage lysis: mechanism and regulation", (1992) Microbiol. Rev., 56, 430-481	
122	Young et al. "Phages will out: strategies of host cell lysis", (2000) Trends Microbiol., 8, 120-128	

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RE		Cort et al. "Endotoxin-induced abortion in early pregnant gilts and its prevention by flunixin meglumine", (1980) Acta Veterinaria Scandinavica, 31, 347-358	
		Culbertson et al. "The biologic effects of bacterial endotoxin: a short review", (1980) Veterinary Scientific Communications, 4, 3-14	
		Dunn et al. "Complete nucleotide sequence of bacteriophage T7 DNA and the locations of T7 genetic elements", (1983) J. Mol. Biol., 166, 477	
		Hussaini et al. "Studies of Escherichia coli vaccines: estimation of endotoxins in veterinary vaccines", (1981) Vet. Res. Comm., 5, 171-175	
		Wright et al. "CD14, a receptor for complexes of lipopolysaccharide (LPS) and LPS binding protein", (1990) Science, 249, 1431	
RE		Young et al. "Holins: form and function in bacteriophage lysis", (1995) FEMS Microbiol. Rev., 17, 191-205	

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RE	C1	Ackermann, "Tailed bacteriophages: the order caudovirales," <i>Adv Virus Res</i> , 51:135-201. (1998)	
	C2	Arendt et al., Molecular Characterization of Lactorcoccal Bacteriophage Tuc2009 and Identification and Analysis of Genes Encoding Lysin, a Putative Holin, and Two Structural Proteins," <i>Applied and Environment Microbiology</i> , June 1994, p. 1875-1883, vol. 60, No. 6.	
	C3	Auad et al., "Physical mapping and partial genetic characterization of the Lactobacillus delbrueckii subsp. bulgaricus bacteriophage lb539," <i>Arch Virol</i> , 144: 1503-1512. (1999)	
	C4	Bernhardt, et al., "Genetic Evidence that the Bacteriophage OX174 Lysis Protein Inhibits Cell Wall Synthesis" <i>Proc. Natl. Acad Sci.</i> Vol. 97, No. 8, Pages 4297-4302 (April 2000).	
	C5	Boizet et al., "Cloning, expression and sequence analysis of an endolysin-encoding gene of Lactobacillus bulgaricus bacteriophage mv1." <i>Gene</i> , 94: 61-67 (1990)	
	C6	Botstein et al., "Strategies and Applications of in Vitro Mutagenesis," <i>Science</i> 229, Vol. 229, pg. 1193-1201, Number 4719 (1985)	
	C7	Calandra et al., "Cellular streptolysin S-related hemolysins of group A Streptococcus C203S," <i>Infect Immun</i> , 12: 13-28. (1975)	
	C8	Calandra et al., "Lysis and protoplast formation of group B streptococci by mutanolysin," <i>Infect Immun</i> , 28: 1033-1037 (1980)	
	C9	Caldentey et al., The Lytic Enzyme of the Pseudomonas Phage Φ6. Purification and Biochemical Characterization," <i>Biochimica et Biophysica Acta</i> , 1159, 44-50 (1992)	
	C10	Cattozzo et al., "Expression and Immunogenicity of V <sub>3</sub> Loop Epitopes of HIV-1, Isolates SC and WMJ2, Inserted in Salmonella Flagellin," <i>Journal Biotechnology</i> 56 (1997) 191-203	
	C11	Chalfie et al., "Green Fluorescent Protein as a Marker for Gene Expression," <i>Science</i> , Vol. 263, 802-805 1994	
	C12	Chandry et al., "Analysis of the DNA sequence, gene expression, origin of replication and modular structure of the Lactococcus lactis lytic bacteriophage sk1," <i>Mol Microbiol</i> , 26: 49-64 (1997)	
RE	C13	Cohen et al., "Simple procedure for production by group C streptococci of phage- associated lysin active against group A streptococci," <i>Appl Microbiol</i> , 29: 175-178 (1975)	

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12	C14	Cole et al., "The EBV-hybridoma technique and its application to human lung cancer," Monoclonal Antibodies And Cancer Therapy, Alan R. Liss, Inc., pp. 77-96 (1985)
	C15	Cote et al., "Generation of human monoclonal antibodies reactive with cellular antigens," Proc. Natl. Acad. Sci. USA 80: 2026-2030 (1983)
	C16	Coleman et al., "Cloning and expression in Escherichia coli and Staphylococcus aureus of the beta-lysin determinant from Staphylococcus aureus: evidence that bacteriophage conversion of beta-lysin activity is caused by insertional inactivation of the beta-lysin determinant," Microb Pathog, 1: 549-564 (1986)
	C17	Coleman et al., "Staphylococcus aureus bacteriophages mediating the simultaneous lysogenic conversion of beta-lysin, staphylokinase and enterotoxin A: molecular mechanism of triple conversion. J Gen Microbiol, 135:
	C18	Cooney et al., "Molecular cloning and genetic analysis of the determinant for gamma-lysin, a two-component toxin of Staphylococcus aureus," J Gen Microbiol, 134:2179-2188 (1988)
	C19	Cormack, et al., "FACS-optimized mutants of the green fluorescent protein (GFP)," Gene, 173, 33-38 (1996)
	C20	de Ruyter et al., "Food-grade controlled lysis of Lactococcus lactis for accelerated cheese ripening," Nat Biotechnol, 15: 976-979 (1997)
	C21	Devine, et al., "EcoRI Cleavage Sites in the argECBHRegion of the Escherichia coli", Chromosome J. Bacteriology, 1977. 129(2): 1072-1077.
	C22	Diaz et al., "The two-step lysis system of pneumococcal bacteriophage EJ-1 is functional in gram-negative bacteria: triggering of the major pneumococcal autolysin in Escherichia coli," Mol Microbiol, 19: 667-681
	C23	Dietrich et al., "Delivery of antigen-encoding plasmid DNA into the cytosol of macrophages by attenuated suicide Listeria monocytogenes," Nat Biotechnol, 16: 181-185 (1998)
	C24	Elias et al., "Staphylococcus aureus haemolysins: their use in strain typing," Acta Microbiol Acad Sci Hung, 27: 183-190 (1980)
	C25	Fischetti et al., "Purification and physical properties of group C streptococcal phage-associated lysine," J Exp Med, 133: 1105-1117 (1971)
	C26	Gaeng et al., "Gene cloning and expression and secretion of listeria monocytogenes bacteriophage-lytic enzymes in lactococcus lactis," Appl. Environ. Microbiol. 66, 2951 (2000)
	C27	Garcia et al., "Biochemical characterization of a murein hydrolase induced by bacteriophage Dp-1 in Streptococcus pneumoniae: comparative study between bacteriophage-associated lysin and the host amidase," J
1	C28	Garcia et al., "Cloning, purification, and biochemical characterization of the pneumococcal bacteriophage Cp-1 lysin," J Virol, 61: 2573-2580 (1987)
12	C29	Garcia et al., "Mechanism of phage-induced lysis in pneumococci." J Gen Microbiol, 129: 479-487. (1983)

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22	C30	Garrett, "Cell Lysis by induction of cloned lambda lysis genes," J. et al. Mol. Gen. Genet. 182, 326 (1981)
	C31	Garvey et al., "Nucleotide sequence of bacillus phage Φ29 genes 14 and 15: homology of gene 15 with other phage lysozymes," Nucleic Acids Res. 14, 10001 (1986)
	C32	Gindreau et al., "Molecular analysis of the region encoding the lytic system from Oenococcus oeni temperate bacteriophage phi 10MC," FEMS Microbiol Lett, 171: 231-238 (1999)
	C33	Henikoff, "Unidirectional digestion with exonuclease III creates targeted breakpoints for DNA sequencing," Gene 28, 351 (1984)
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		Filing Date	November 14, 2003		
		Confirmation Number	2395		
		First Named Inventor	RAMACHANDRAN, JANAKIRAMAN		
Art Unit	1645				
Sheet	5	of	8	Attorney Docket Number	GANG-008

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		Filing Date	November 14, 2003
		Confirmation Number	2395
		First Named Inventor	RAMACHANDRAN, JANAKIRAMAN
		Art Unit	1645
Sheet 6 of 8	Attorney Docket Number	GANG-008	

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		First Named Inventor	RAMACHANDRAN, JANAKIRAMAN
		Art Unit	1645
(use as many sheets as necessary)		Attorney Docket Number	GANG-008
Sheet	7	of	8

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R2	C96	Ramesh, et al., "Prevention of <i>Clostridium difficile</i> - induced ileocectitis with Bacteriophage," Anaerobe (1999) 5:69-78.	
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